STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State
Property Lines
R/W Lines-Existing
R/W Lines-Proposed
Culvert-Existing
Culvert Proposed
Curbing — Existing — Proposed
Type 1
Type 3
Type 5
Outline of Bodies of Water
Exposed Bedrock
Buildings
Trees — Conifer — Deciduous
Tree Line
Clearing Limit Line — CLL
Railroad

Boring — HB-XXX-###
Pavement Core — PC-#
Test Pit — TP-XXX-###

Catch Basins — Existing — Proposed
Manholes — Existing — Proposed
Proposed Underdrain
Proposed Ditch
Existing Ditch
Utility Poles — Existing — Proposed
Fire Hydrants — Existing — Proposed
Existing Water Line
Existing San. Sewer
Existing San. Sewer Manhole
Guardrail-Existing
Guardrail-Proposed
Centerline-Existing
Centerline-Proposed — 10+00
Travelway-Existing
Travelway-Proposed

Probe — P-#.#X
#.# = Depth
X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

ETNA

PENOBSCOT COUNTY

ROUTE 2

FEDERAL PROJECT NO. 2749600

STATE ROAD BRIDGE

BRIDGE NUMBER: 6722

INDEX OF SHEETS

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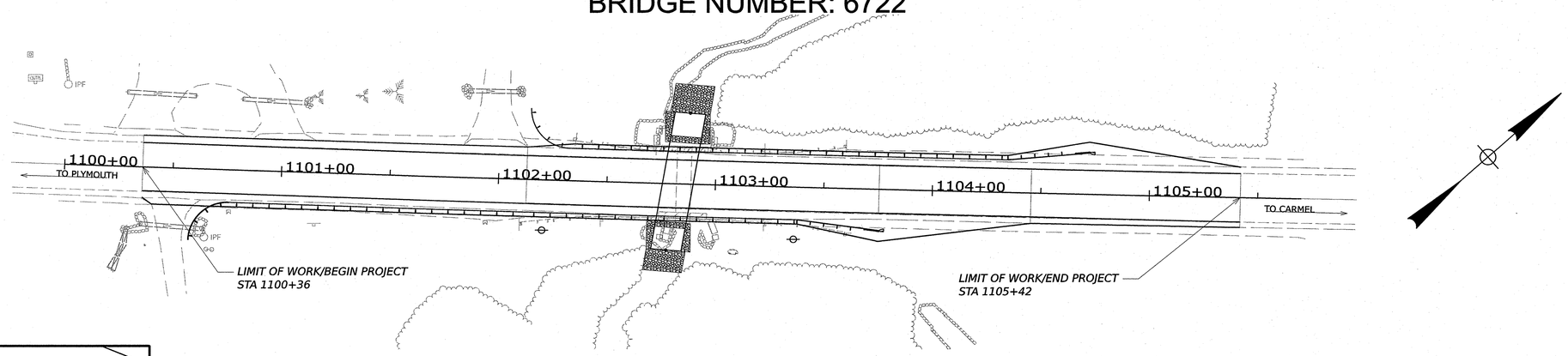
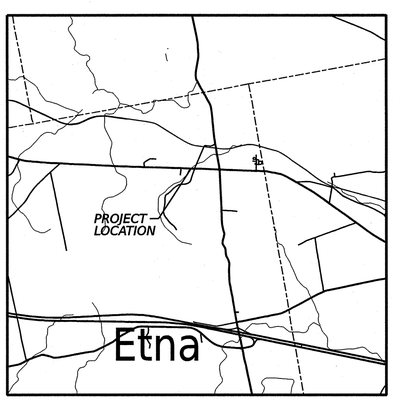


LAYOUT SCALE

50 0 50 100

Scale in Feet



0 1 2

Scale in Miles

LOCATION MAP

TRAFFIC DATA

Current (2026) AADT	1830
Future (2046) AADT	2010
DHV - % of AADT	12
Design Hour Volume	241
% Heavy Trucks (AADT)	8
% Heavy Trucks (DHV)	9
Directional Distribution (DHV)	70
18-kip Equivalent P 2.0	63
18-kip Equivalent P 2.5	60
Design Speed (mph)	50
Corridor Priority	3

PROJECT LOCATION:	LOCATED 0.05 OF A MILE FROM WEST OF SHADOW LANE
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	CULVERT REPLACEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
COMMISSIONER — DATE 6/30/26
DEPUTY CHIEF ENGINEER — DATE 6-29-2026

STATE OF MAINE — MATTHEW W. MIHAIU — PE 18843 — LICENSED PROFESSIONAL ENGINEER

PROJECT INFORMATION

PROGRAM	HIGHWAY PROGRAM
PROJECT MANAGER	L. ROWE
DESIGNER	M. MIHAIU
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

SIGNATURE
188413
P.E. NUMBER
6/10/2026
DATE

FEDERAL PROJECT NO. 2749600

WIN 27496.00

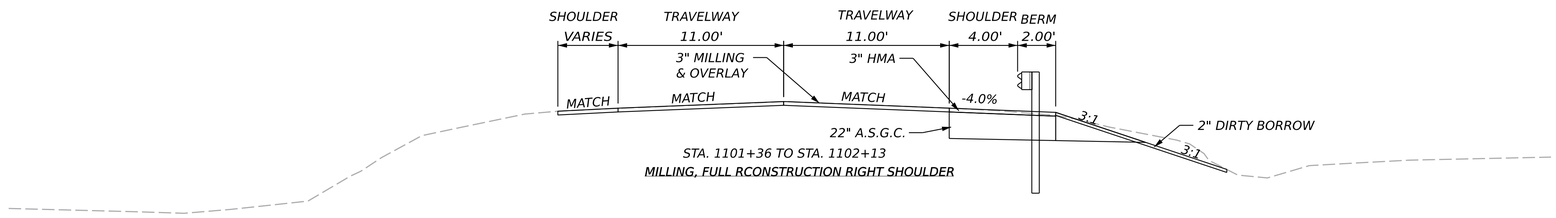
ETNA
ROUTE 2

TITLE SHEET

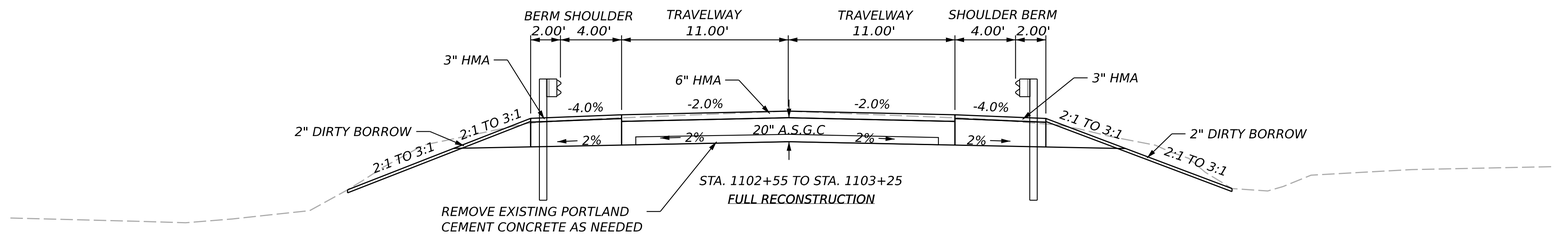
SHEET NUMBER
1
OF 21

Date: 6/10/2026
Username: matthew.mihaiu

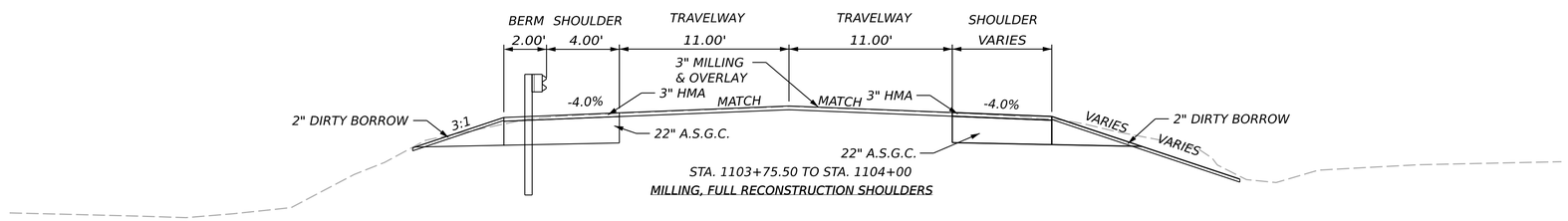
Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\TitleSheet.dgn



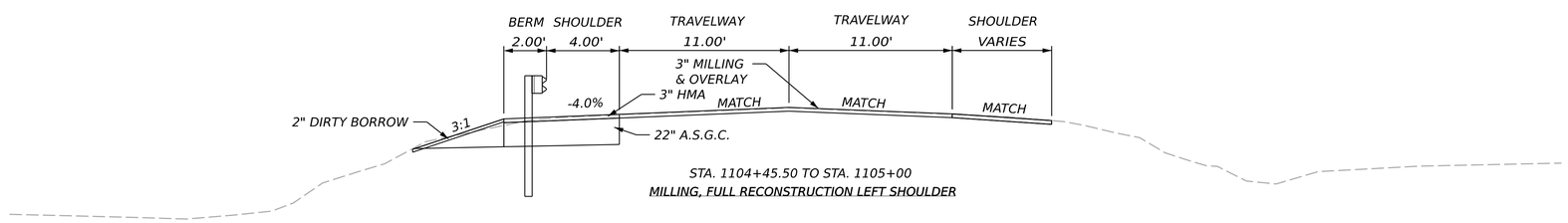
STA. 1101+36 TO STA. 1102+13
MILLING, FULL RCONSTRUCTION RIGHT SHOULDER



STA. 1102+55 TO STA. 1103+25
FULL RECONSTRUCTION



STA. 1103+75.50 TO STA. 1104+00
MILLING, FULL RECONSTRUCTION SHOULDERS



STA. 1104+45.50 TO STA. 1105+00
MILLING, FULL RECONSTRUCTION LEFT SHOULDER

NOTES:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.

3. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

4. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

5. 8' GUARDRAIL POSTS WILL BE REQUIRED.

CROSS SLOPES (%)				
STA	LEFT SHOULDER	LEFT TRAVELWAY	RIGHT TRAVELWAY	RIGHT SHOULDER
1100+36				MATCH
1100+60				-4
1102+13	MATCH	MATCH	MATCH	-4
1102+55	-4	-2	-2	-4
1103+25	-4	-2	-2	-4
1103+75.5	-4	MATCH	MATCH	-4
1104+45.5	-4			MATCH
1105+42	MATCH			

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	L. BOWE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

TYPICAL SECTIONS

SHEET NUMBER

2

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Typical.dgn

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVE SINGLE TREE TOP ONLY	4	EA
201.24	REMOVING STUMP	4	EA
203.20	COMMON EXCAVATION	755	CY
203.2318	DISPOSAL OF SPECIAL WASTE	88	T
203.25	GRANULAR BORROW	217	CY
203.33	SPECIAL FILL	59	CY
304.16	AGGREGATE SUBBASE COURSE - TYPE C	627	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	160	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	232	T
409.15	BITUMINOUS TACK COAT - APPLIED	50	G
461.131	TEMPORARY PAVEMENT	141	T
508.13	SHEET WATERPROOFING MEMBRANE (76 SY)	1	LS
510.10	SPECIAL DETOUR 14' ROADWAY WIDTH VEH&PED TRAFFIC NOT SEP	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED (95CY)	1	LS
606.1301	31" W-BM GR, MID-WAY SPLICE-SCL FACED	375	LF
606.1303	31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	50	LF
606.1305	31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	2	EA
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	2	EA
606.277	TERMINAL END - ANCHORED END	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
606.52	MAILBOX REMOVE & RESET	1	EA
606.744	GUARDRAIL SYSTEM - LONG SPAN CULVERT	87.5	LF
610.08	PLAIN RIPRAP	57	CY
610.212	STREAMBED ROCK FEATURES	2	CY
610.213	VOID FILLED RIPRAP	14	CY
613.319	EROSION CONTROL BLANKET	134	SY
615.10	DIRTY BORROW	60	CY
618.14	SEEDING METHOD NUMBER 2	2	UN
619.12	MULCH	2	UN
620.58	EROSION CONTROL GEOTEXTILE	86	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1520	LF
627.78	TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, W OR Y	1520	LF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL PURPOSE EXCAVATOR	10	HR
631.172	TRUCK - LARGE	10	HR
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE TYPE B	1	EA
643.66	RESIDENTIAL DRIVEWAY TEMPORARY SIGNALS (RDTS)	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	25	EA
652.34	CONE	40	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	140	CD
652.38	FLAGGER	300	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	L. BONE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

ESTIMATED QUANTITIES

SHEET NUMBER

3

OF 21

Username: matthew.mihaiu Date: 6/16/2026

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Quantities.dgn

GENERAL NOTES

1. TRIM ALL TREE BRANCHES TO 20 FEET ABOVE THE PAVEMENT AND 8 FEET ABOVE SIDEWALKS. A TREE SPECIALIST SHALL BE SUBCONTRACTED FOR THIS WORK AND PAYMENT WILL BE MADE BY INVOICE PLUS 5%. ANY TREE BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE TRIMMED AT THE CONTRACTOR'S EXPENSE.
2. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
3. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
4. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
5. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24, REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.
6. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
7. PRIOR TO REMOVING ANY PAVEMENT OR PLACING ANY SHIM PAVEMENT, THE ROADWAY WILL BE INSPECTED FOR POSSIBLE SUBSURFACE BOULDERS, WHICH WILL BE REMOVED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT RENTAL ITEMS. BACKFILL WILL BE PLACED TO SUBGRADE WITH MATERIAL CONSISTENT WITH THE SURROUNDING MATERIAL. AGGREGATE SUBBASE COURSE GRAVEL WILL BE PLACED FROM SUBGRADE TO FINISH GRADE AND WILL BE PAID UNDER THE APPROPRIATE ITEM.
8. WHERE DEEMED NECESSARY BY THE RESIDENT, UNSUITABLE EXCESS MATERIAL SHALL BE REMOVED FROM THE EDGES OF SHOULDERS AND PLACED IN DESIGNATED AREAS OR DISPOSED OF. PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.
9. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
10. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.
11. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
12. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
13. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
14. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.
15. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.
16. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
17. ALL EXISTING PAVED SHOULDERS AND WIDENINGS SHALL BE RESURFACED AS DIRECTED BY THE RESIDENT.
18. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
19. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
20. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
21. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
22. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
23. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
24. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.
25. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
26. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
27. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
28. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.
29. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
30. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
31. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE CONSTRUCTION OF STATE ROAD BRIDGE", SOILS REPORT 2026-52, JUNE 24, 2026 CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/DOT/DOING-BUSINESS/BID-OPPORTUNITIES/.
32. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
33. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
34. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
35. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
36. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN 027496.00

HIGHWAY PLANS

PROJ MANAGER	L. ROWE	BY	DATE
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

GENERAL NOTES

SHEET NUMBER

4

OF 21

Username: matthew.mihaiu Date: 6/22/2026

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\General Notes.dgn

ITEM 201.23 REMOVING SINGLE TREE TOP ONLY

LOCATION	QUANTITY
STA 1102+58.0, 44.4' RT	1
STA 1102+60.0, 43.5' LT	1
STA 1102+66.9, 39.3' LT	1
STA 1102+78.3, 38.8' LT	1

ITEM 201.24 REMOVING STUMP

LOCATION	QUANTITY
STA 1102+58.0, 44.4' RT	1
STA 1102+60.0, 43.5' LT	1
STA 1102+66.9, 39.3' LT	1
STA 1102+78.3, 38.8' LT	1

ITEM 606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED

LOCATION	LENGTH
STA 1100+76, 15' RT TO STA 1102+57.25, 15' RT	181.25 LF
STA 1102+32.5, 15' LT TO STA 1102+63.75, 15' LT	31.25 LF
STA 1103+01, 15' RT TO STA 1103+38.5, 15' RT	37.5 LF
STA 1103+07.5, 15' LT TO STA 1104+32.5, 15' LT	125 LF

ITEM 606.1303 31" W-BM GR, MID-WY SPLC-15' RAD & LESS

LOCATION	BEAM	LENGTH
STA 1100+57.9, 32.9' RT TO STA 1100+76.0, 15' RT	2	25 LF
STA 1102+14.4, 32.9' LT TO STA 1102+32.5, 15' LT	2	25 LF

ITEM 606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL

LOCATION	QUANTITY
STA 1103+38.5, 15' RT TO STA 1103+76.0, 19' RT	1
STA 1104+32.5, 15' LT TO STA 1104+70.0, 19' LT	1

ITEM 606.265 TERM END-SGL RAIL - GALVANIZED STEEL

LOCATION	QUANTITY
STA 1100+57.9, 32.9' RT	1
STA 1102+14.4, 32.9' LT	1

ITEM 606.277 TERMINAL END - ANCHORED END

LOCATION	QUANTITY
STA 1102+14.4, 32.9' LT	1

ITEM 606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER

LOCATION	QUANTITY
STA 1100+57.9, 32.9' RT	2
STA 1102+14.4, 32.9' LT	2
STA 1103+76.0, 19' RT	2
STA 1104+70.0, 19' LT	2

ITEM 606.52 MAILBOX REMOVE & RESET

LOCATION	QUANTITY
STA 1100+76.22, 19' RT	1

ITEM 606.744 GUARDRAIL SYSTEM - LONG SPAN CULVERT

LOCATION	LENGTH
STA 1102+57.25, 15' RT TO STA 1103+01.0, 15' RT	43.75 LF
STA 1102+63.75, 15' LT TO STA 1103+07.5, 15' LT	43.75 LF

LARGE CULVERT INFORMATION

ELEV	STATION		ELEV	STATION
254.25	1102+77.96, 30.5 RT			
		TO		
			253	1102+87.64, 32.7, LT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	L. BOWE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CONSTRUCTION NOTES

SHEET NUMBER

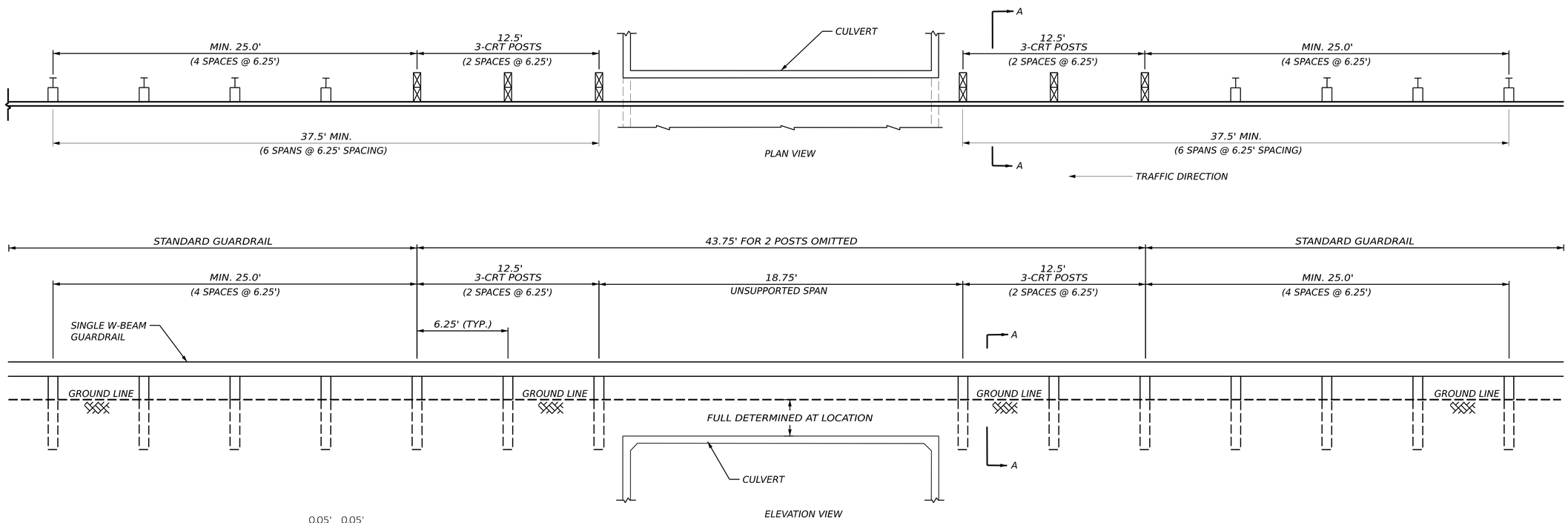
5

OF 21

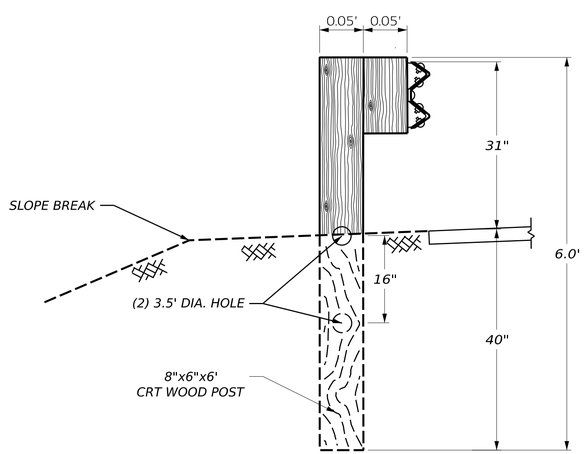
Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Construction Notes.dgn



NESTLED W-BEAM RAIL AT 2 OMITTED POSTS



SECTION A-A
TYPUCAL SECTION AT CRT POST

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

	BY	DATE
PROJ MANAGER	L. ROWE	
DESIGNED-DETAILED	M. MIHAIU	
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

SPECIAL DETAILS

SHEET NUMBER

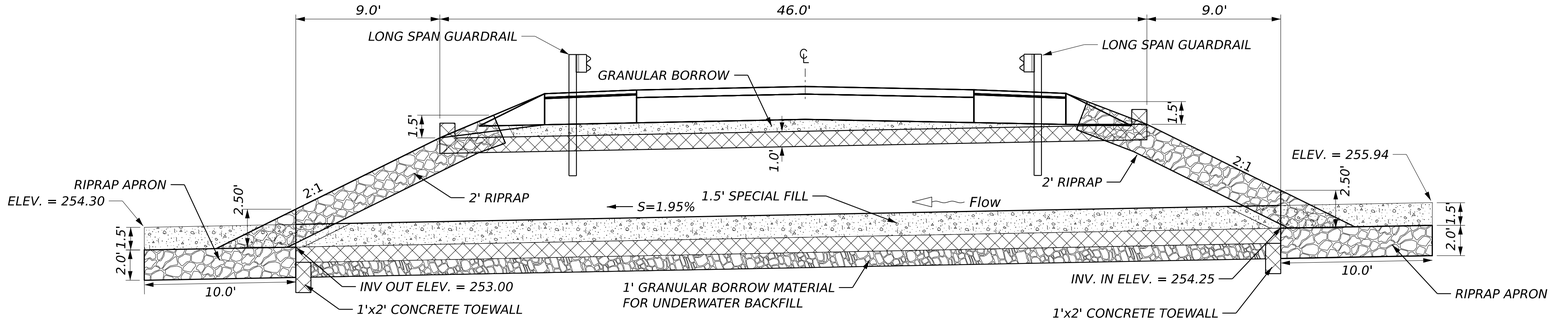
6

OF 21

Date: 6/10/2026

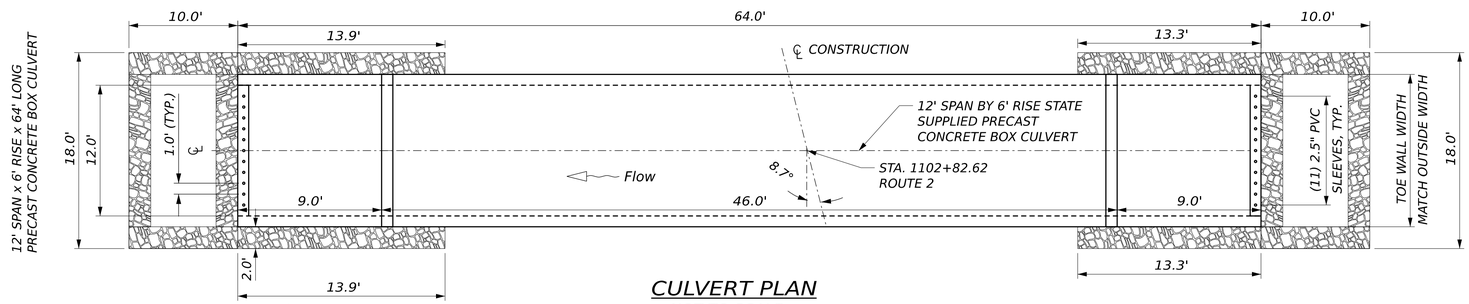
Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Typical.dgn



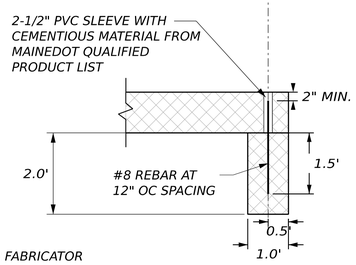
LONGITUDINAL PRECAST CONCRETE BOX CULVERT SECTION

NOT TO SCALE



CULVERT PLAN

NOT TO SCALE

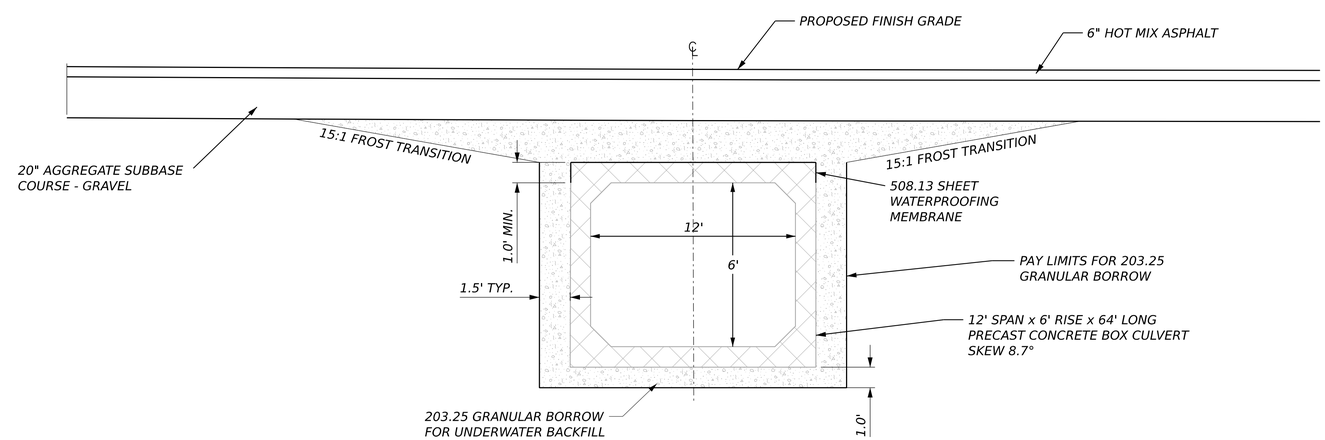


TOE WALL NOTES

1. TOE WALL REINFORCING PER FABRICATOR

PRECAST CONCRETE TOE WALL DETAIL

NOT TO SCALE



TYPICAL CULVERT SECTION

NOT TO SCALE

CULVERT NOTES:

1. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO AT LEAST 12 INCHES DOWN THE EXTERIOR SIDES OF PRECAST UNITS.

2. CONSTRUCTION, HANDLING AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.

3. THE PRECAST UNIT SHALL BE DESIGNED TO CARRY LOADINGS WITH A MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNITS.

4. THE STATE SUPPLIED PRECAST UNIT SHALL BE A "CLAMSHELL" DESIGN, WITH THE HORIZONTAL SEEM A MINIMUM OF 1 FOOT ABOVE THE STREAMBED MATERIAL.

5. THE STATE SUPPLIED PRECAST CULVERT BOX CULVERT SHALL BE BEDDED ON A 1-FOOT LAYER OF COMPACTED GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL.

6. VOIDS IN RIPRAP SHALL BE IN-FILLED WITH SPECIAL FILL OR OTHER SUITABLE GRANULAR FILLER MATERIAL, WATERED IN, AND TAMPED PRIOR TO COVERING WITH SPECAIL FILL.

7. COFFERDAMS ARE TO BE PLACED AT THE DOWNSTREAM AND UPSTREAM ENDS OF THE CULVERT TO ALLOW CONSTRUCTION OF THE CULVERT IN THE DRY.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	L. RONE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

SPECIAL DETAILS

SHEET NUMBER

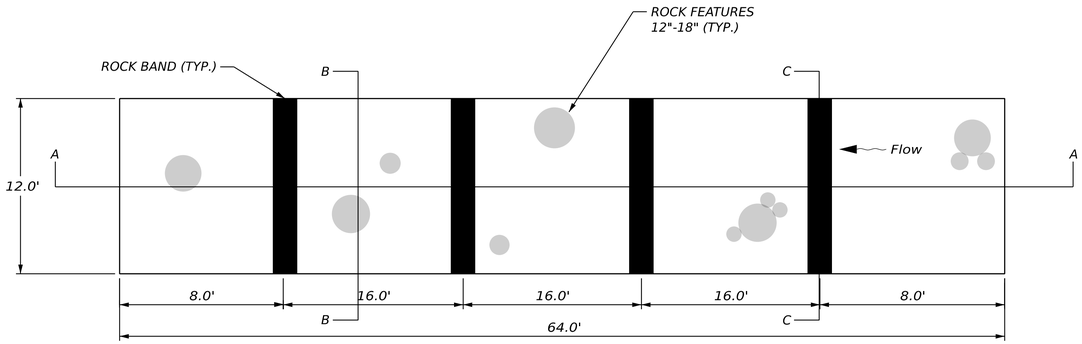
7

OF 21

Date: 6/10/2026

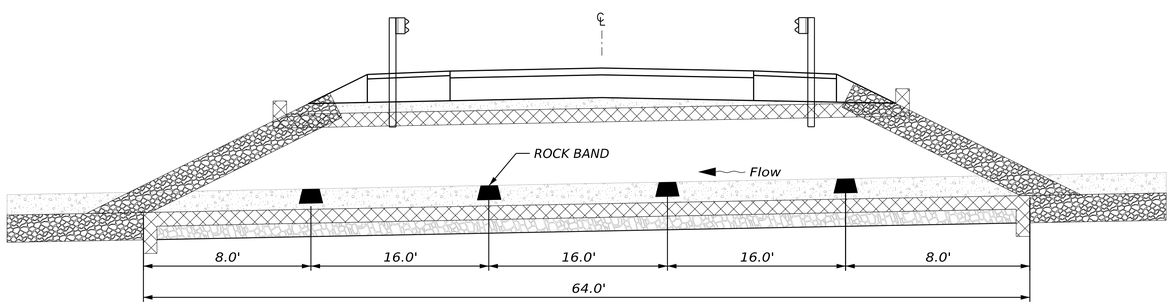
Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Typical.dgn



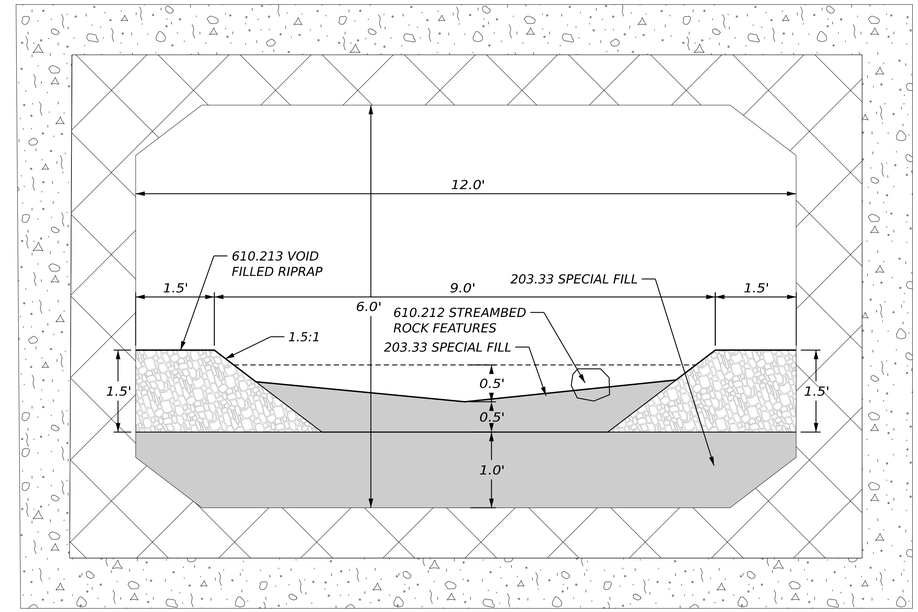
CULVERT PLAN

NOT TO SCALE



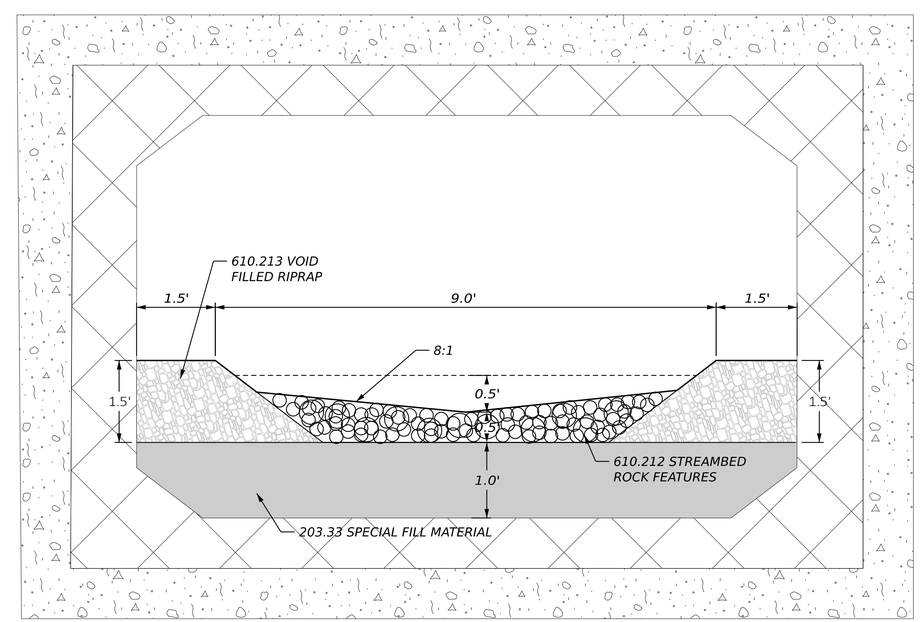
TYPICAL STREAM SECTION A-A

NOT TO SCALE



TYPICAL STREAMBED SECTION B-B

NOT TO SCALE



ROCK BAND SECTION C-C

NOT TO SCALE

CONSTRUCTION NOTES:

1. LAYOUT AND CONFIGURATION FOR SPECIAL FILL, ROCK BANDS, FEATURE ROCKS AND BANKLINES SHALL BE APPROVED BY THE RESIDENT AND MAINEDOT ENVIRONMENTAL STAFF.

2. THE STREAMBED SHALL BE CONSTRUCTED IN ACCORANCE WITH SPECIAL PROVISION 203 - SPECIAL FILL.

3. BANK LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.

4. ROCK BANDS AND OTHER ROCK FEATURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH SPECIAL PROVISION 610 - STREAMBED ROCK FEATURES.

5. PLACE 6-8 SINGLE OR GROUPS OF FEATURE ROCKS BETWEEN THE ROCK BANDS, LOCATED RANDOMLY AS SHOWN OR AS DIRECTED.

6. EMBED FEATURE ROCKS IN SPECIAL FILL A MINIMUM OF ⅔ THE HEIGHT OF THE ROCK.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

STREAMBED DETAILS

SHEET NUMBER

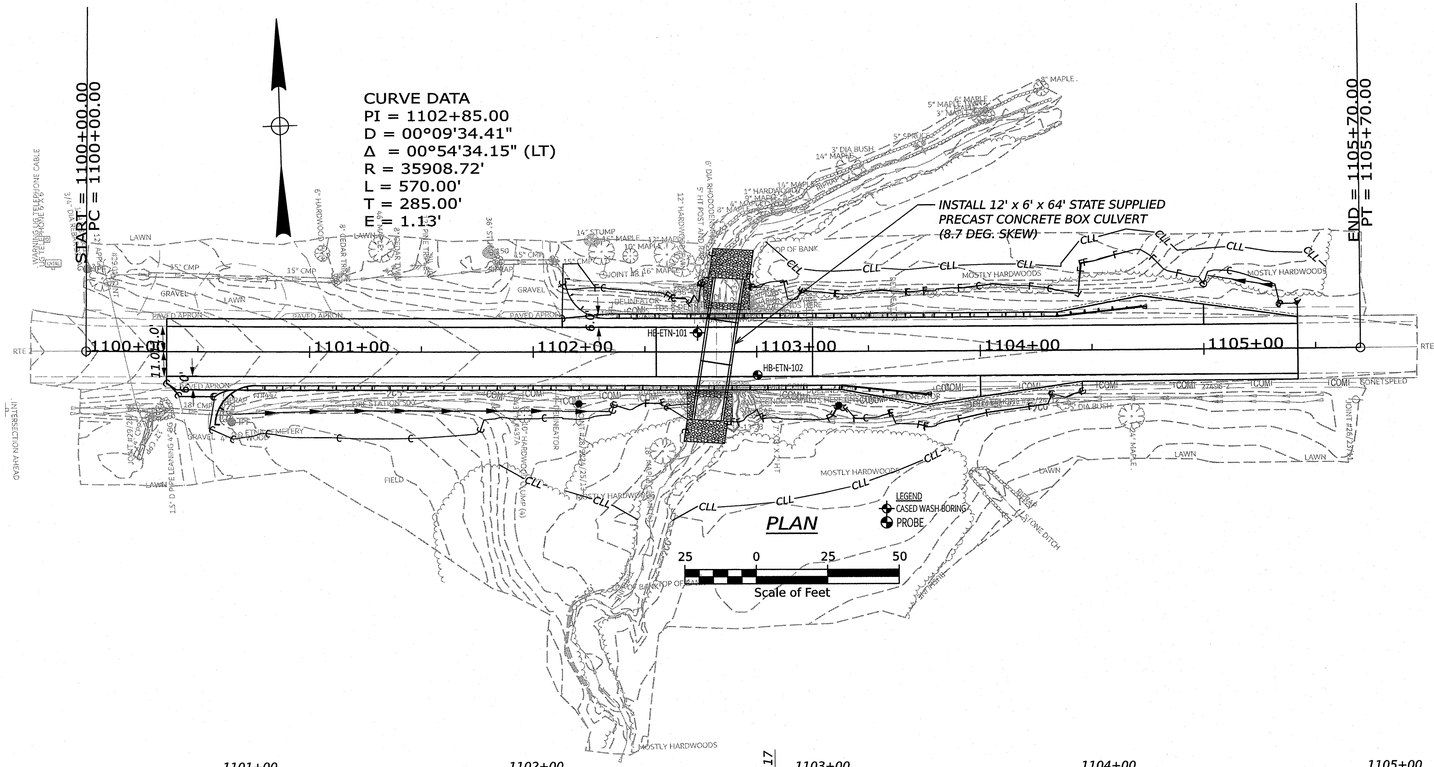
8

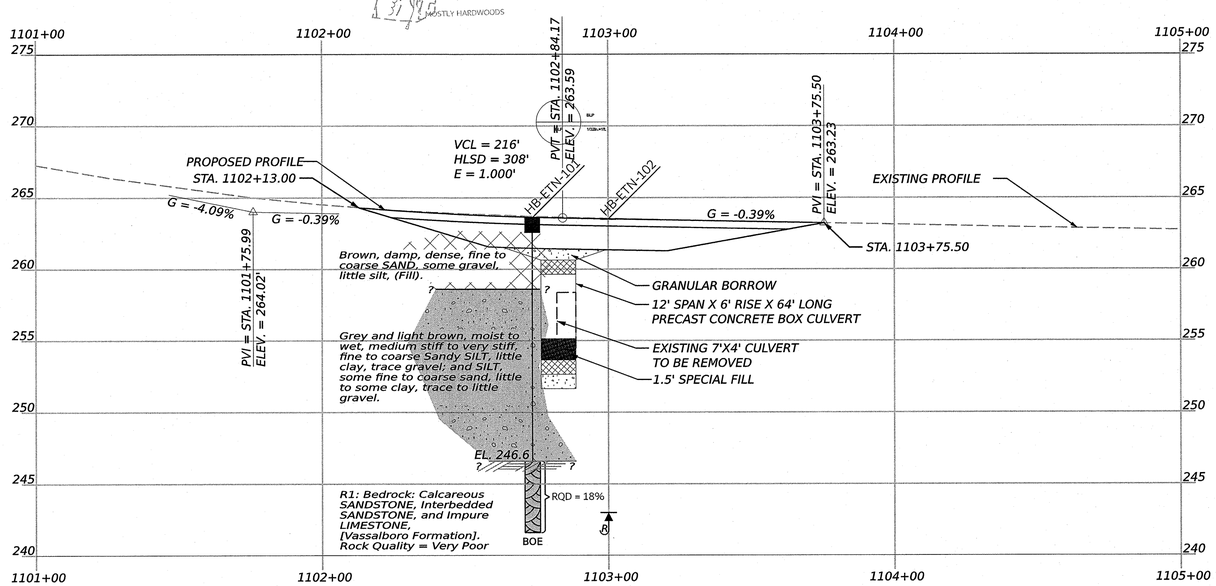
OF 21

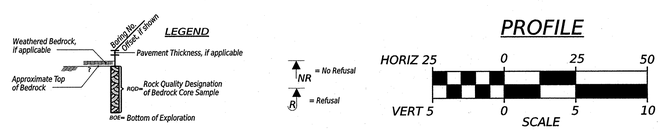
Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Typical.dgn







Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Route 2 Large Culvert Replacement
Location: Etna, Maine
Boring No.: HB-ETN-101
WIN: 27496.00

Driller:	MaineDOT	Elevation (ft.) 263.6	Auger ID/OD: 5" Solid Stem
Operator:	Doggett/Andrie	Datum: NAVD88	Sampler: Standard Split Spoon
Logged By:	C. Russell	Rig Type: CME 45C	Hammer Wt./Fall: 140#/30"
Date Start/Finish:	7/1/2025; 08:30-11:40	Drilling Method: Cased Wash Boring	Core Barrel: NQ-2"
Boring Location:	1102+73.5, 8.5 ft Lt.	Casing ID/OD: NW-3"	Water Level*: 7.0 ft bgs.

Hammer Efficiency Factor: 0.92 — Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐

Definitions: D = Split Spoon Sample; SS = Shelby Tube Sample; MD = Unsuccessful Split Spoon Sample Attempt; MU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test, PP = Pocket Penetrometer; MV = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; SSA = Solid Stem Auger; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WO1P = Weight of One Person; S_u = Pocket/Penetrometer Field Vane Unadrained Shear Strength (psf); $S_{u(lab)}$ = Lab Vane Unadrained Shear Strength (psf); q_p = Unconfined Compressive Strength (ksf); N-uncorrected = Raw Field SPT N-value; N-corrected = Raw Field SPT N-value; Hammer Efficiency Factor = Rig Specific Annual Calibration Value; N_{60} = SPT N-uncorrected Corrected for Hammer Efficiency; N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected; T_v = Pocket Torvane Shear Strength (psf); w = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
							SSA			12" HMA.	
	1D	24/15	1.00 – 3.00	19/16/9/8	25	38		262.6		Brown, damp, dense, fine to coarse SAND, some gravel, little silt; (Fill) . Concrete from 1.5-2.0 ft bgs. (1.0)	GM383862 A-1-b, SM WC=8.5%
5	2D	24/20	5.00 – 7.00	10/2/3/4	5	8		258.6		Grey, moist, medium stiff, fine to coarse Sandy SILT, little clay, trace gravel. (5.0)	GM383863 A-4, CL WC=25.2% Non-Plastic
10	3D	24/16	10.00 – 12.00	5/7/8/14	15	23		253.6		Grey, wet, very stiff, SILT, some fine to coarse sand, little clay, trace gravel. (10.0)	GM383864 A-4, CL WC=43.2%
15	4D	21.6/14	15.00 – 16.80	5/9/10/50(4")	19	29	50			Grey and light brown, wet, very stiff, SILT, some fine to coarse sand, some clay, little gravel. Rock in tip 4(4") Blows for 0.6 ft.	GM383865 A-4, CL WC=10.4%
							91(4")				
	R1	60/60	17.00 – 22.00	RQD = 18%			NQ-2	246.6		Roller coned ahead to 17.0 ft bgs. (17.0) Top of Bedrock at Elev. 246.6 ft. R1: Bedrock: Calcareous SANDSTONE, Interbedded SANDSTONE, and Impure LIMESTONE. [Vassalboro Formation]. Rock Quality = Very Poor R1: Core Times (min:sec): 17.0-18.0 ft (41:30) 18.0-19.0 ft (21:14) 19.0-20.0 ft (21:57) 20.0-21.0 ft (51:43) 21.0-22.0 ft (41:42) 100% Recovery (22.0) Bottom of Exploration at 22.0 feet below ground surface.	
25								241.6			

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-ETN-101

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: Route 2 Large Culvert Replacement
Location: Etna, Maine (X: 3, Y: 5)
Boring No.: HB-ETN-102
WIN: 27496.00

Drilling Contractor:	MaineDOT	Elevation (ft.) 263.6	Auger ID/OD: 5" Dia.
Operator:	Doggett/Andrie	Datum: NAVD88	Sampler: N/A
Logged By:	C. Russell	Rig Type: CME 45C	Hammer Wt./Fall: N/A
Date Start/Finish:	7/1/2025; 11:05-11:45	Drilling Method: Solid Stem Auger	Core Barrel: N/A
Boring Location:	1103+00, 10.4 ft Rt.	Casing ID/OD: N/A	Water Level*: 8.0 ft bgs.

Definitions: D = Split Spoon Sample; S = Sample off Auger Flights; B = Bucket Sample off Auger Flights; MD = Unsuccessful Split Spoon Sample Attempt; U = Thin Wall Tube Sample; MU = Unsuccessful Thin Wall Tube Sample Attempt; V = Field Vane Shear Test, PP = Pocket Penetrometer; MV = Unsuccessful Field Vane Shear Test Attempt; R = Rock Core Sample; SSA = Solid Stem Auger; HSA = Hollow Stem Auger; RC = Roller Cone; WOH = Weight of 140lb. Hammer; WOR/C = Weight of Rods or Casing; WO1P = Weight of 1 Person; S_u = Pocket/Penetrometer Field Vane Unadrained Shear Strength (psf); $S_{u(lab)}$ = Lab Vane Unadrained Shear Strength (psf); q_p = Unconfined Compressive Strength (ksf); N-value = Raw Field SPT N-value; T_v = Pocket Torvane Shear Strength (psf); WC = Water Content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class
						SSA			Probe, no material samples taken.	
5										
10										
15										
20							243.0		Bottom of Exploration at 20.5 feet below ground surface. Auger REFUSAL (20.5)	
25										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.

* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1
Boring No.: HB-ETN-102

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN 27496.00

HIGHWAY PLANS

STATE OF MAINE — Devan Correa Eaton 13725 — LICENSED PROFESSIONAL ENGINEER

	BY	DATE
PROJ. MANAGER	L. ROWE	
DESIGN-DETAILED	T. WHITE	JUN 2025
CHECKED-REVIEWED	YT. LEE	
DESIGN-DETAILED2		
DESIGN-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE
17725
P.E. NUMBER
6/27/26
DATE

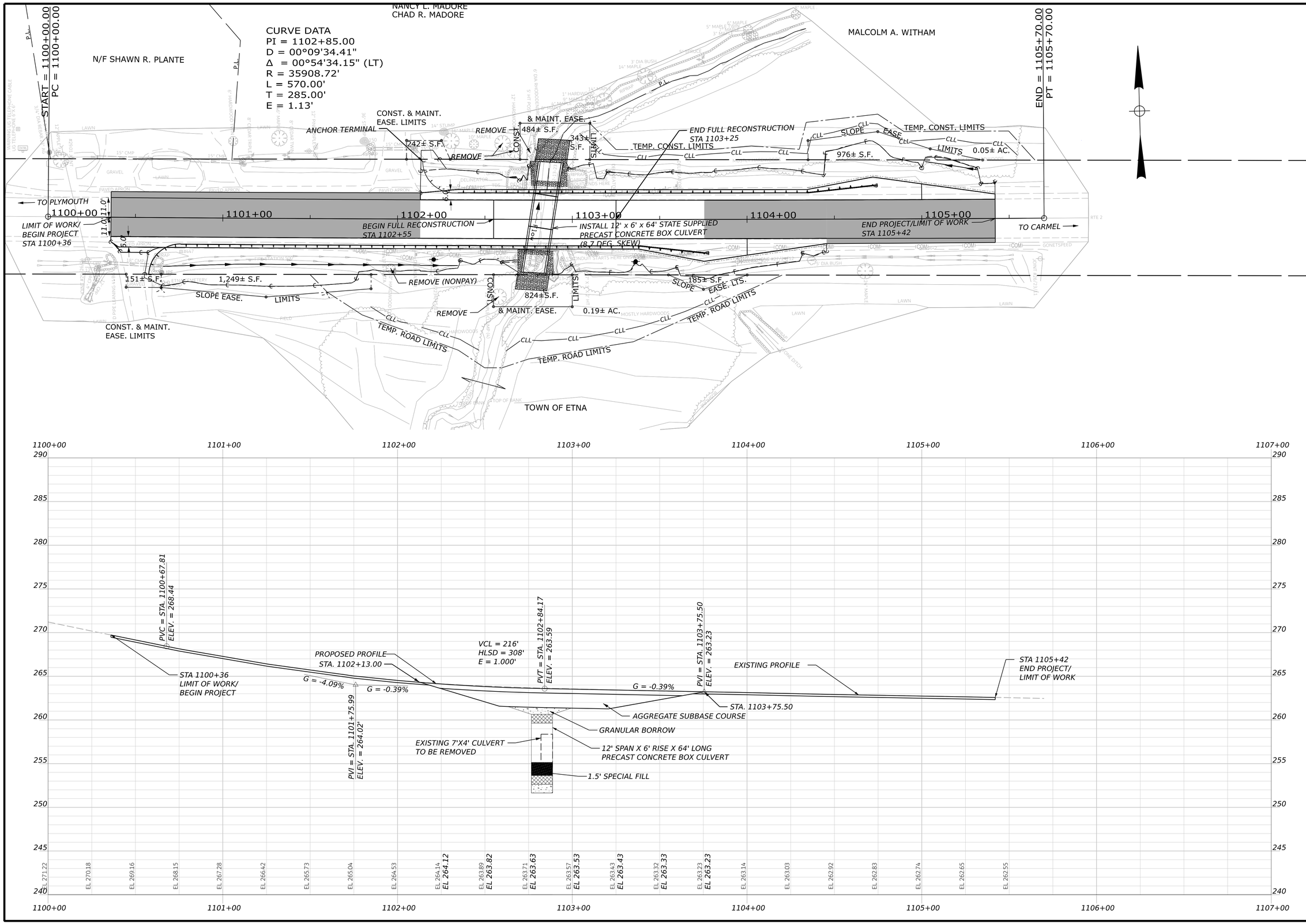
ETNA
ROUTE 2

BORING LOCATION PLAN & INTERPRETIVE SUBSURFACE PROFILE WITH BORING LOGS

SHEET NUMBER
9
OF 21

Filename: C:\Users\Yueh-Ti.Lee\State of Maine\MaineDOT Work - 27496_00\GEOTECH\BLP&ISP wBL1.dgn

Username: Yueh-Ti.Lee Date: 6/25/2026



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN 027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

PLAN / PROFILE

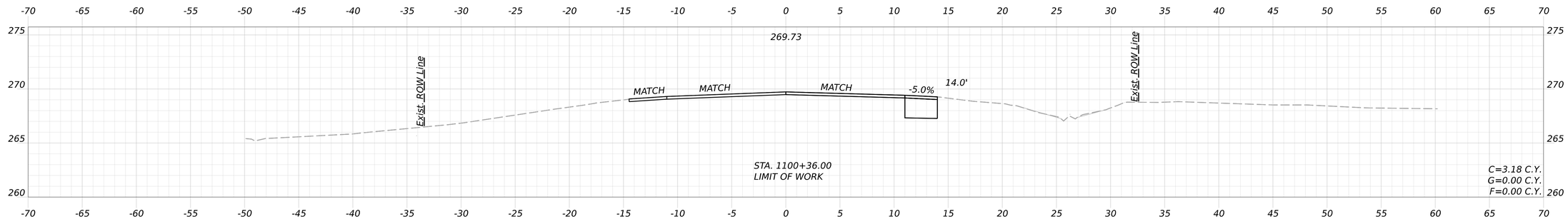
SHEET NUMBER

10

OF 21

Username: matthew.mihaiu Date: 6/10/2026

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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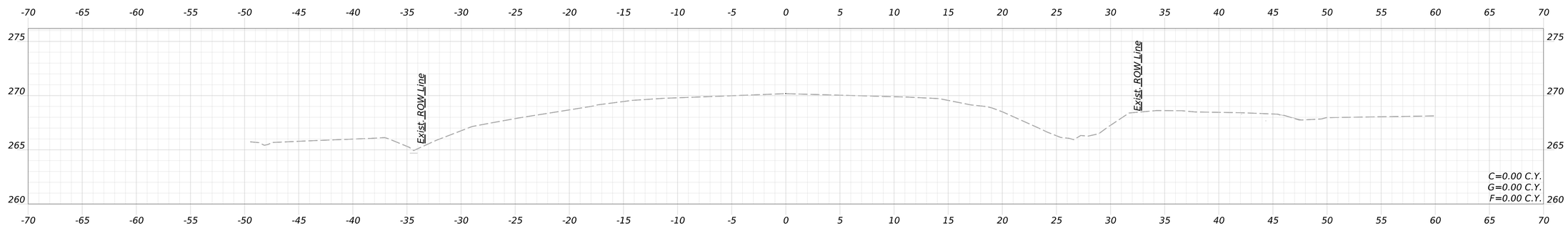

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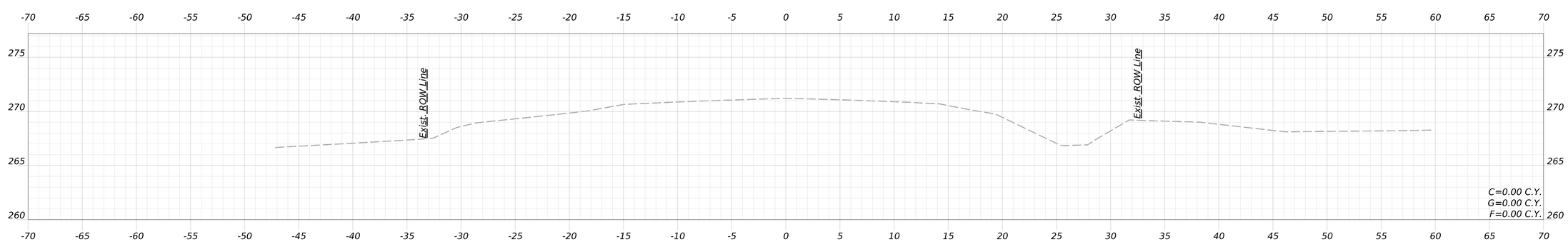


1100+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

		BY	DATE
PROJ. MANAGER	L. ROWE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

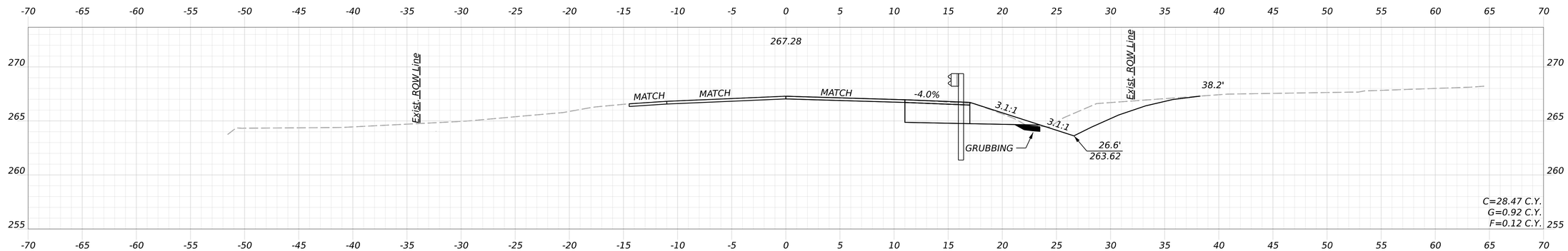
11

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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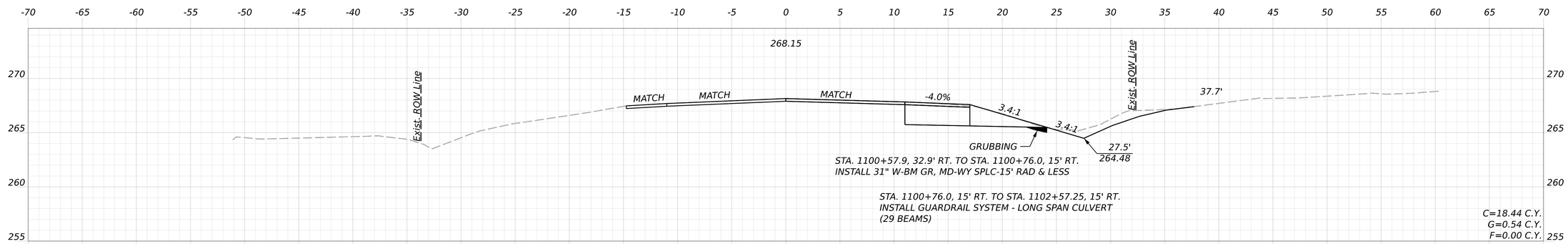

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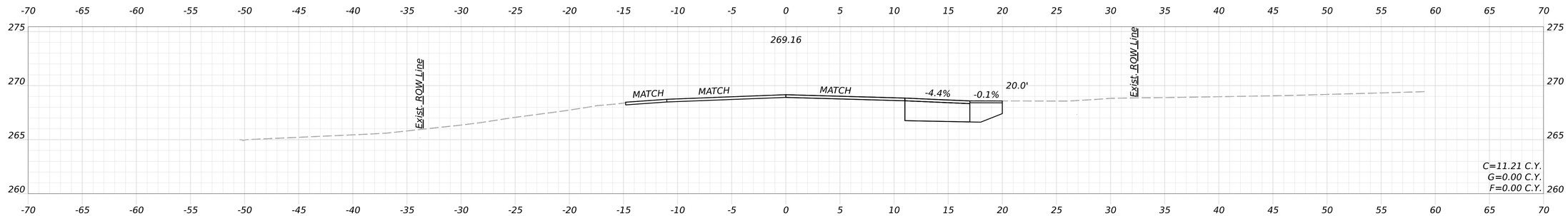


1100+50.00

STA. 1100+50.00 RT.
CONSTRUCT GRASSED ENT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

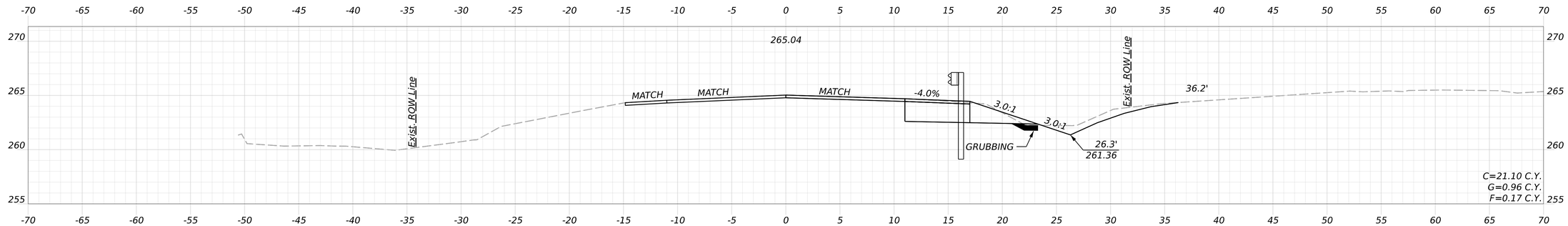
12

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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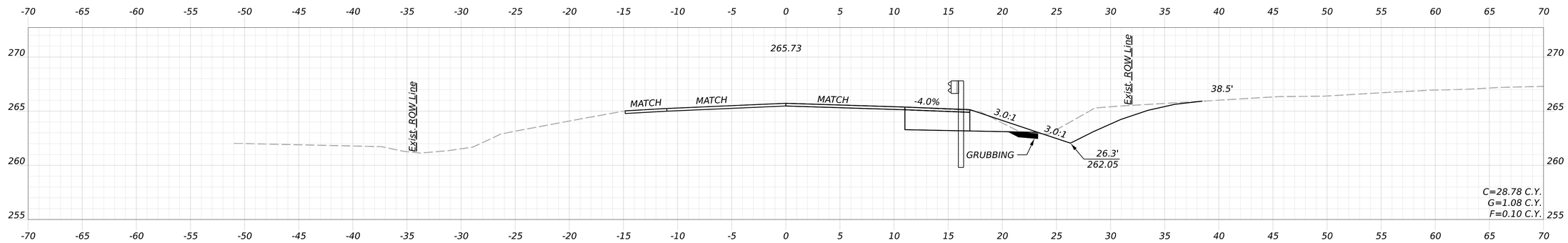

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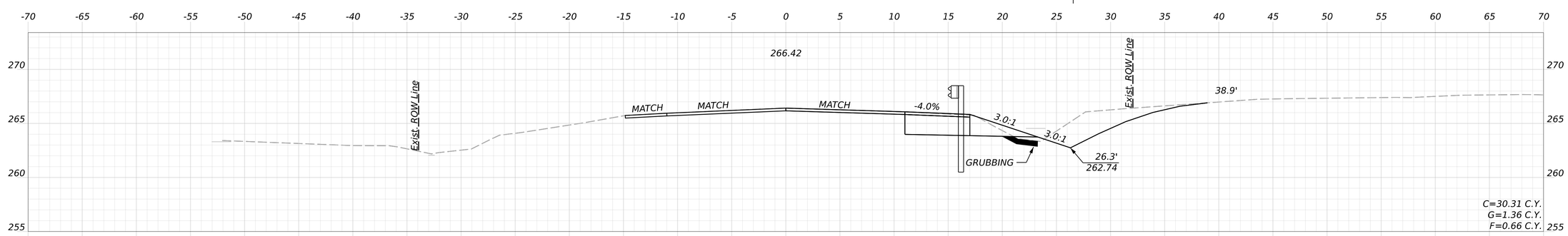

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

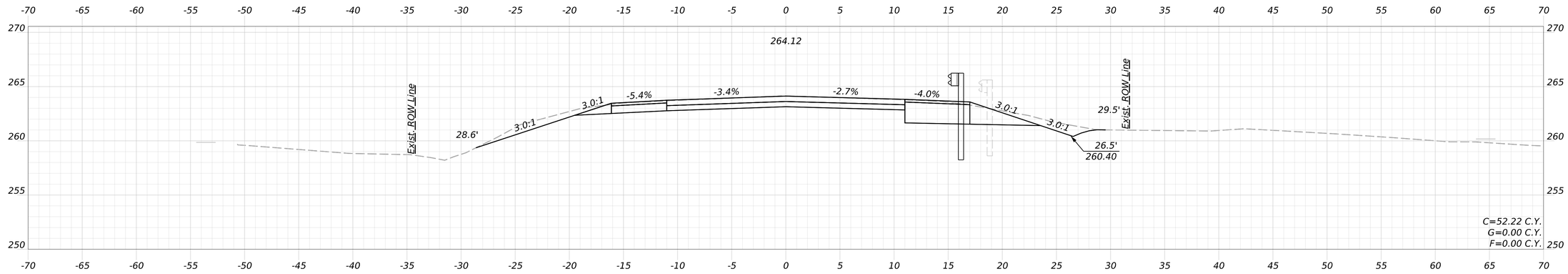
13

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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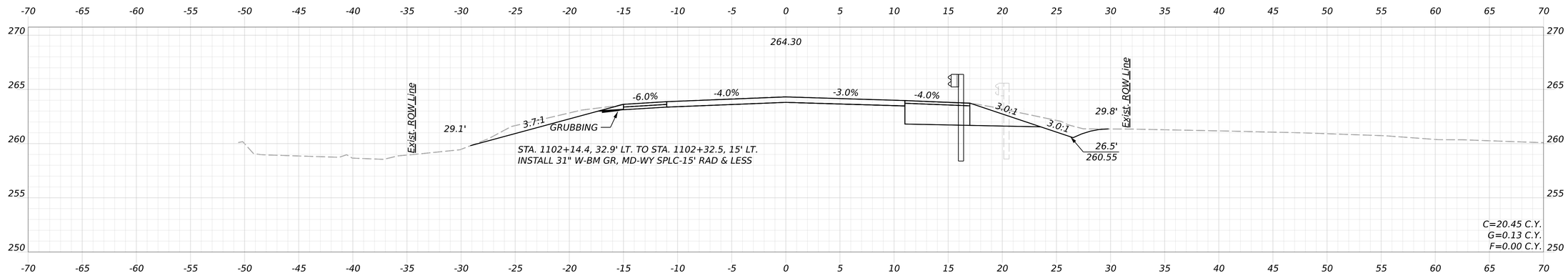

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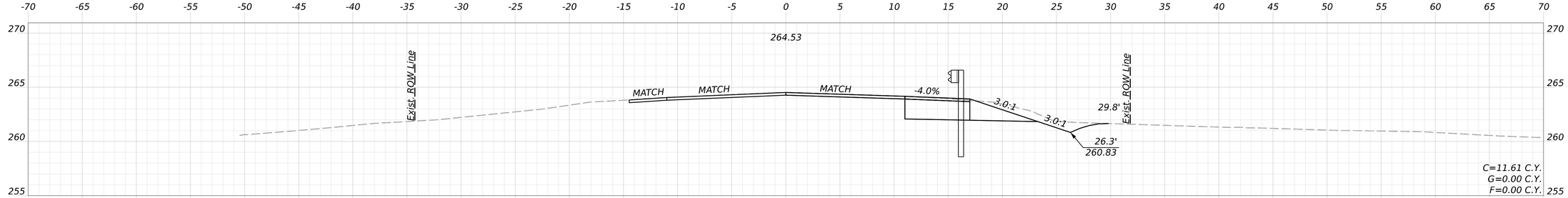

1102+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	L. ROWE		
DESIGN-DETAILED	M. MIHAIU		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
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REVISIONS 1			
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REVISIONS 3			
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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

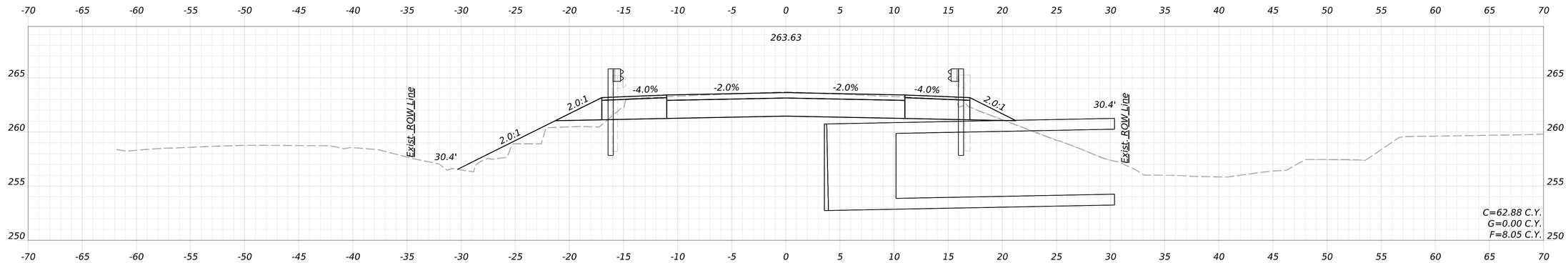
14

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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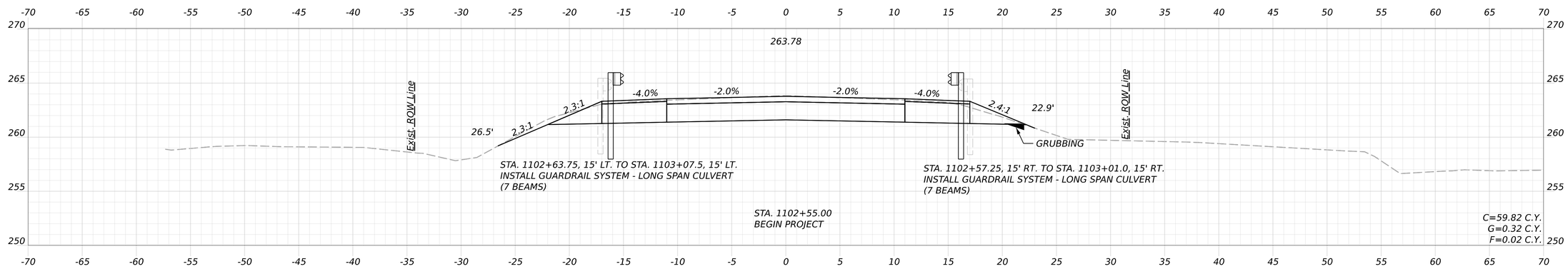

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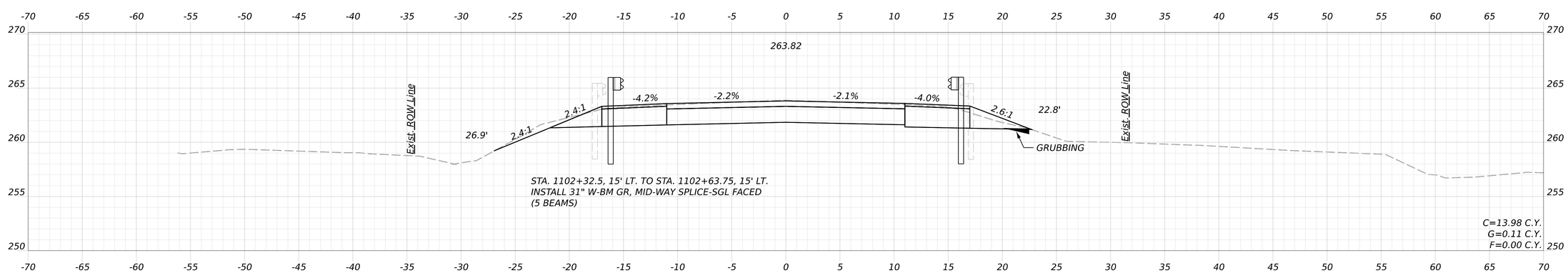

1102+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

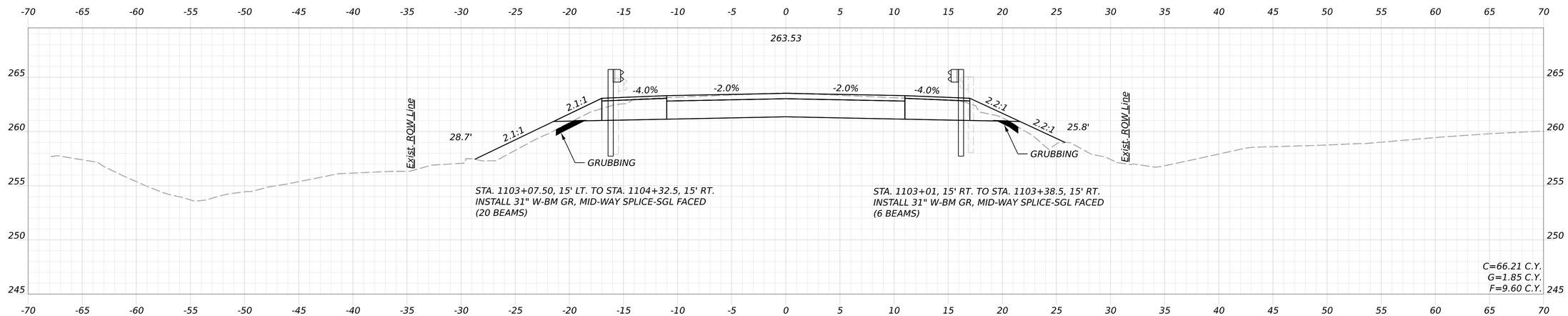
15

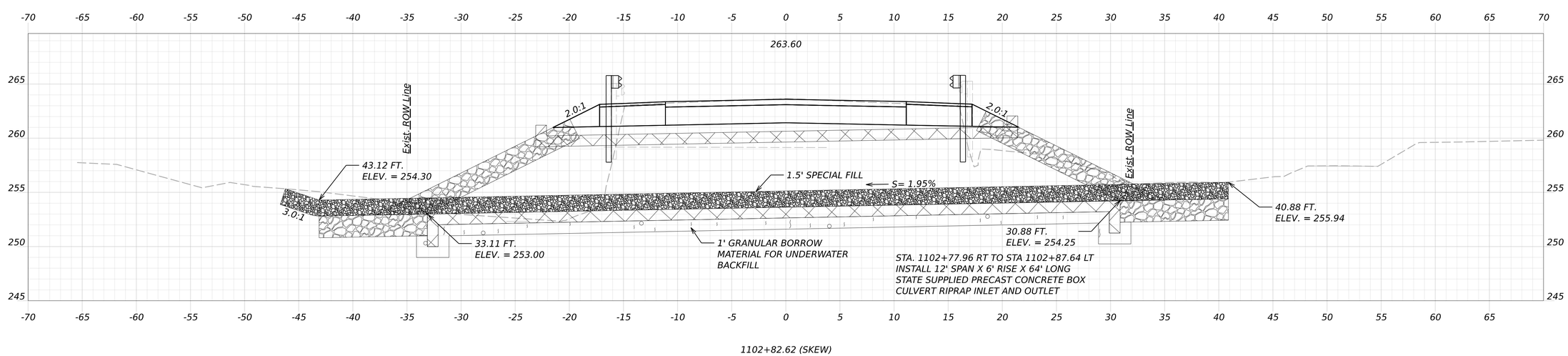
OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

		BY	DATE
PROJ MANAGER			
DESIGN-DETAILED	L. ROWE		
CHECKED-REVIEWED	M. MIHAIU		
DESIGN2-DETAILED2			
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SIGNATURE

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ETNA ROUTE 2

CROSS SECTIONS

SHEET NUMBER

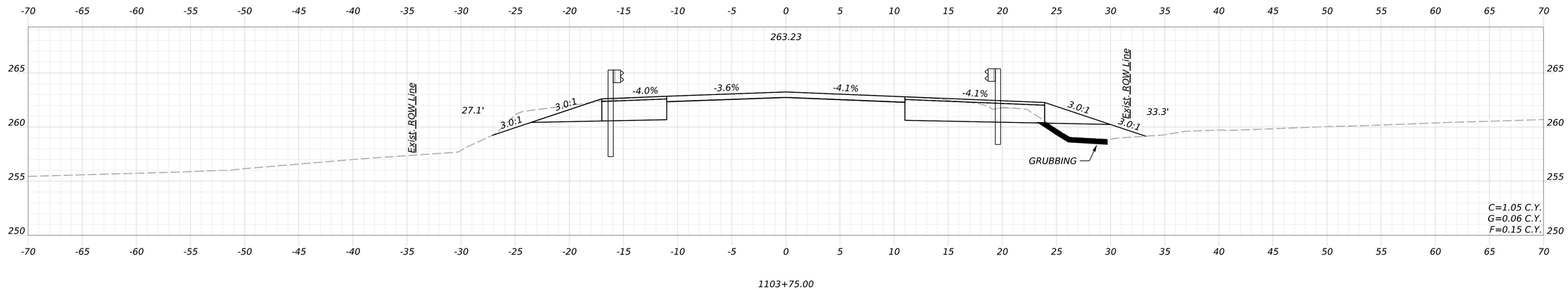
16

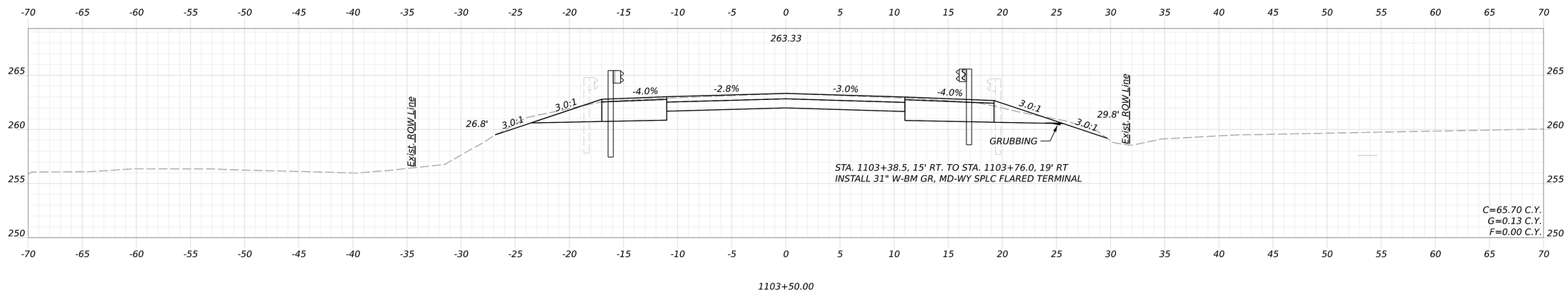
OF 21

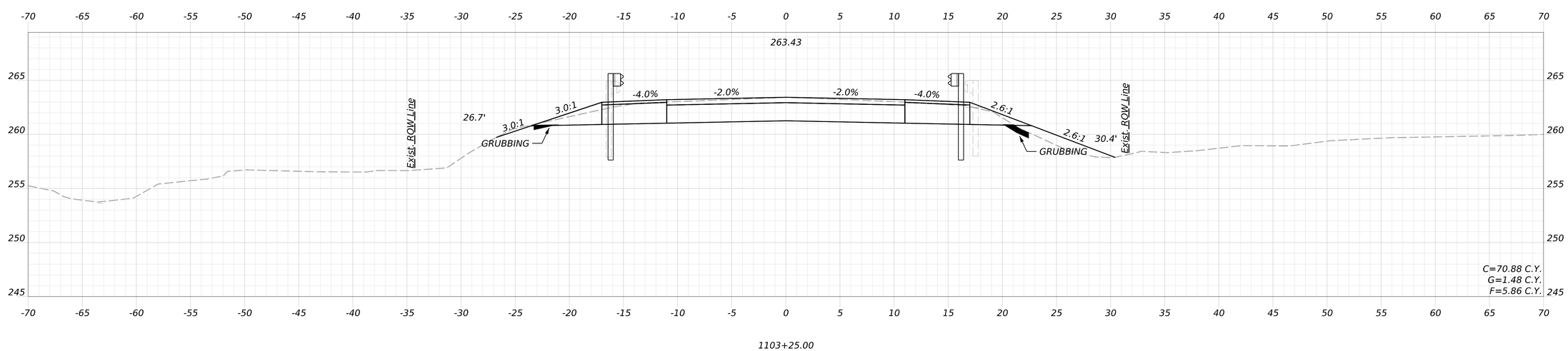
Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

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PROJ. MANAGER	L. ROWE		
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DATE

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ROUTE 2

CROSS SECTIONS

SHEET NUMBER

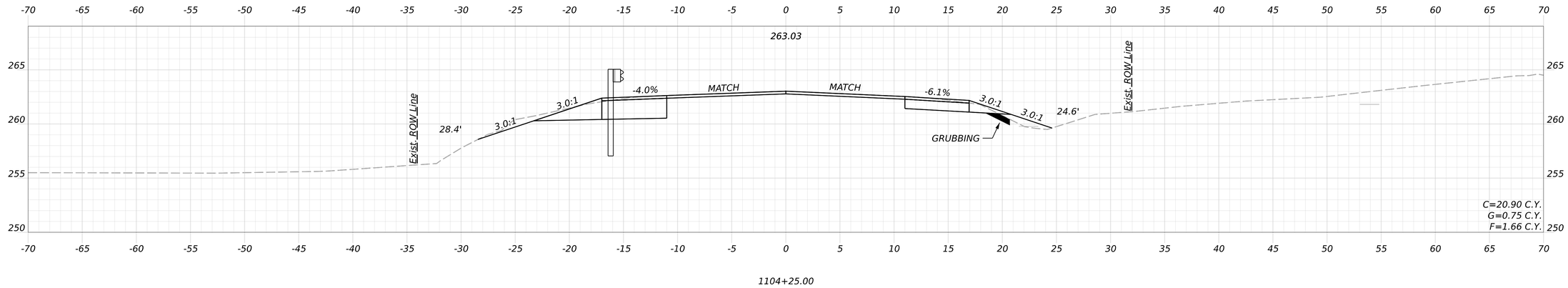
17

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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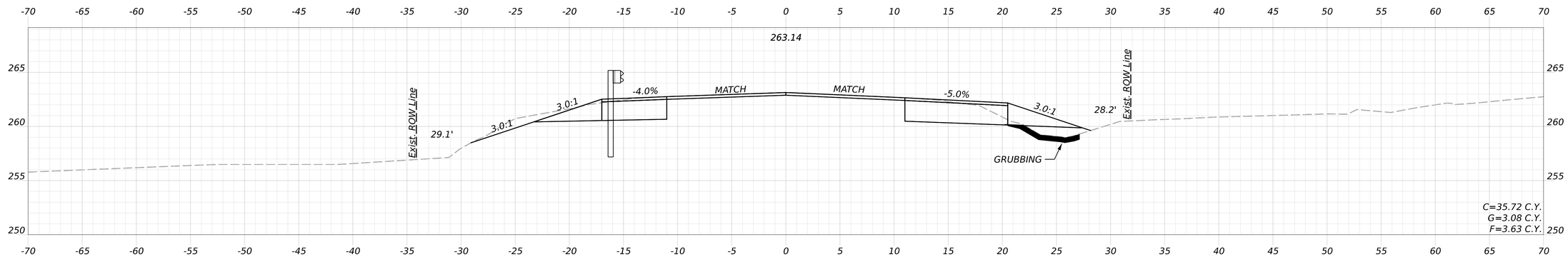

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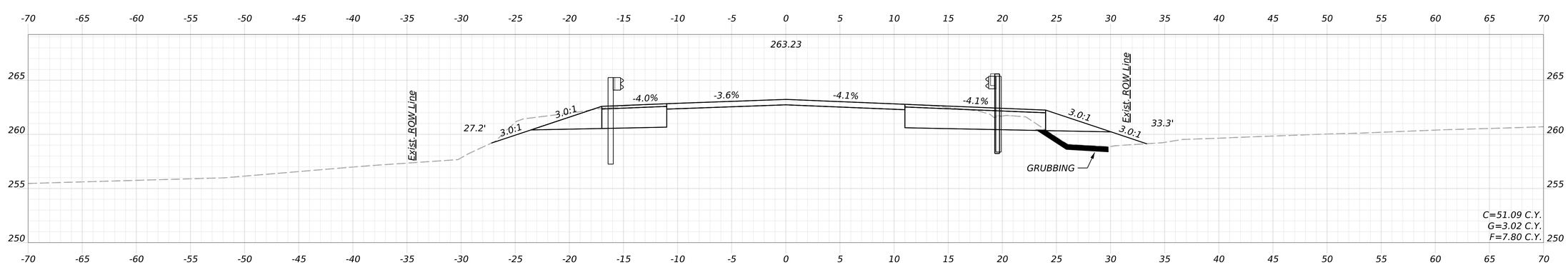

1103+75.50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER	L. ROWE	BY	DATE
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ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

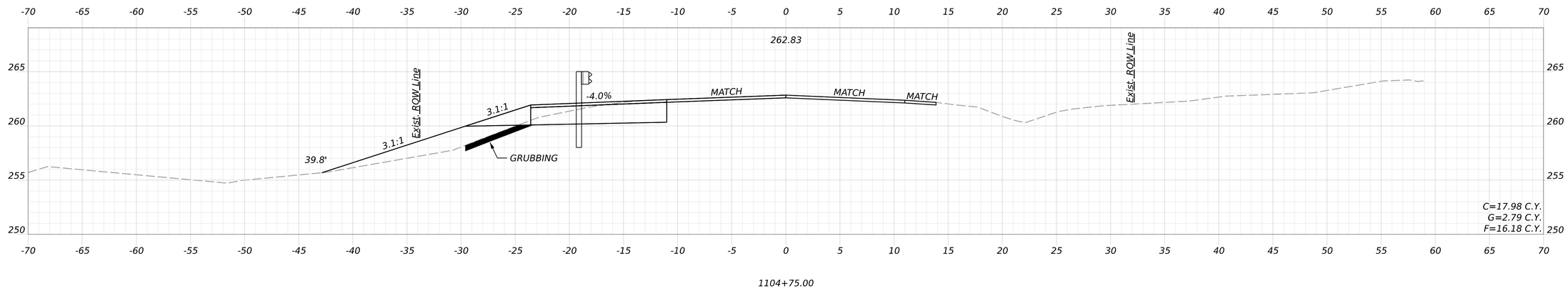
18

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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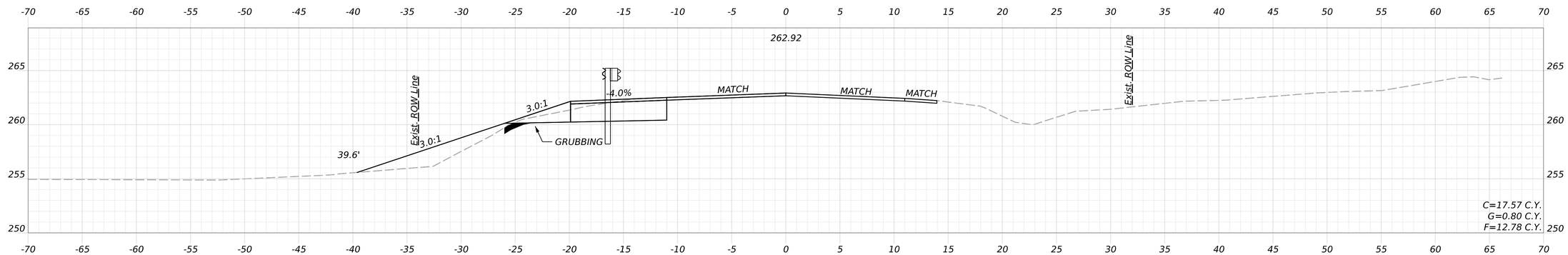

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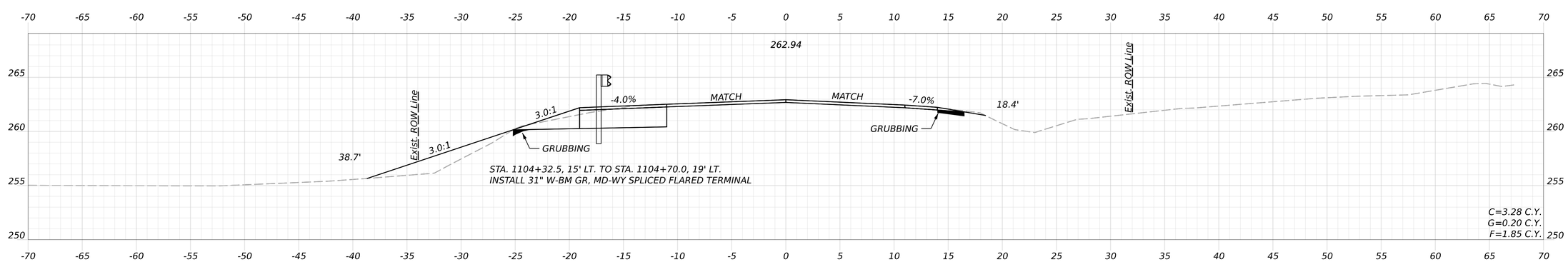

1104+45.50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

SIGNATURE
P.E. NUMBER
DATE

		BY	DATE
PROJ. MANAGER	L. ROWE		
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FIELD CHANGES			

ETNA ROUTE 2

CROSS SECTIONS

SHEET NUMBER

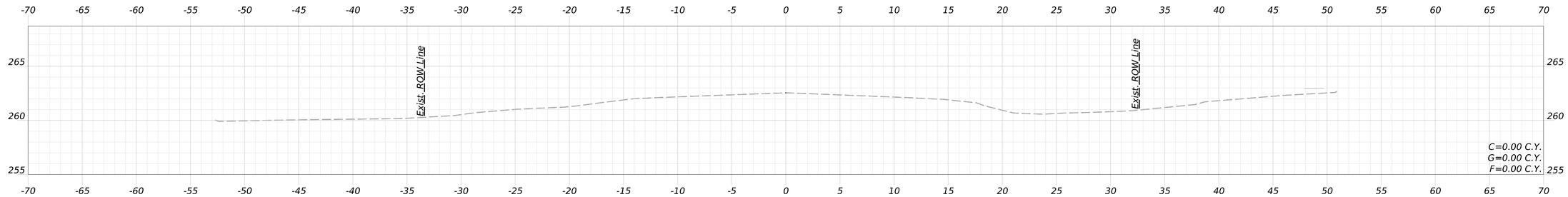
19

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn



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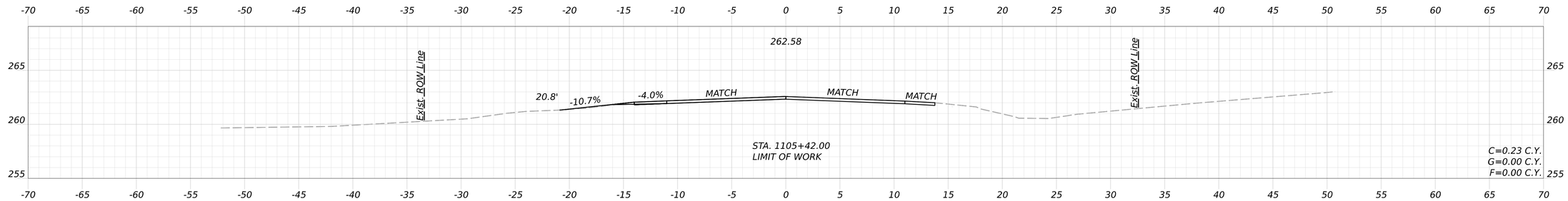

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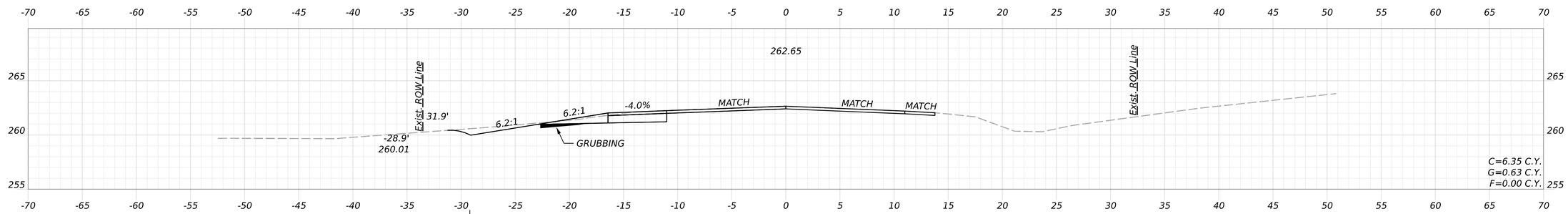

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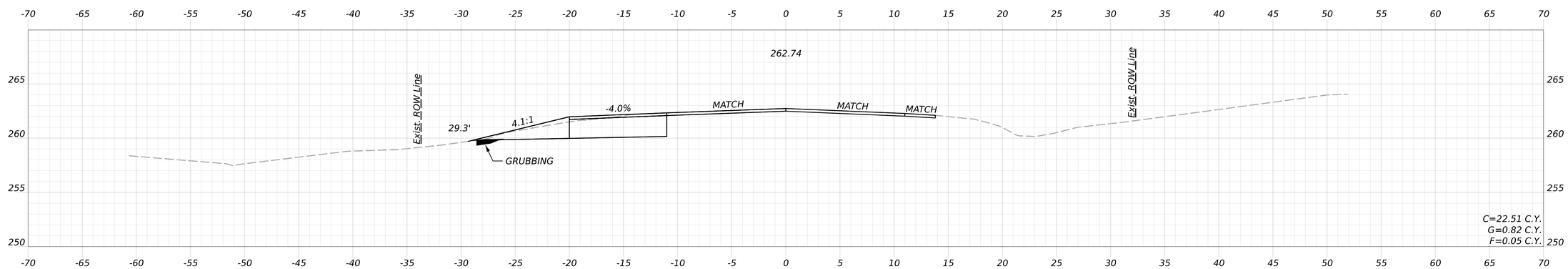

1105+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2749600

WIN
027496.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	L. ROWE		
CHECKED-REVIEWED	M. MIHAIU		
DESIGN2-DETAILED2			
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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

ETNA
ROUTE 2

CROSS SECTIONS

SHEET NUMBER

20

OF 21

Date: 6/10/2026

Username: matthew.mihaiu

Filename: C:\Users\matthew.mihaiu\State of Maine\MaineDOT Work - 27496_00\HIGHWAY\Corridor_Route 2.dgn

PLAN LEGEND

Town, County, State
Approx. Property Lines
Existing Right of Way
Limits of Wrought Portion — LIMITS OF WROUGHT PORTION
Control Of Access
New Right of Way
New Easement
New Temporary Rights — TEMP. CONST. LIMITS
New R/W Within Existing R/W
New R/W Along Existing R/W
Building — Clearing Limit Line — CLL
Trees — Conifer — Deciduous
Tree Line — Bush Line
Water Edge
Ledge — Rock/Boulder — Flag Pole
Fence — CHAIN LINK — BARB WIRE — STOCKADE
Sign — Well — Mailbox

	Existing	Proposed
Sanitary Sewer		SA
Com. Line UG	COM	UG COMM
Electric Line	E	UG POW
Water Line	W	WL
Underdrain Line		
Gas Line	G	GAS
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utlity Pole		
Fire Hydrant		
Curbing		

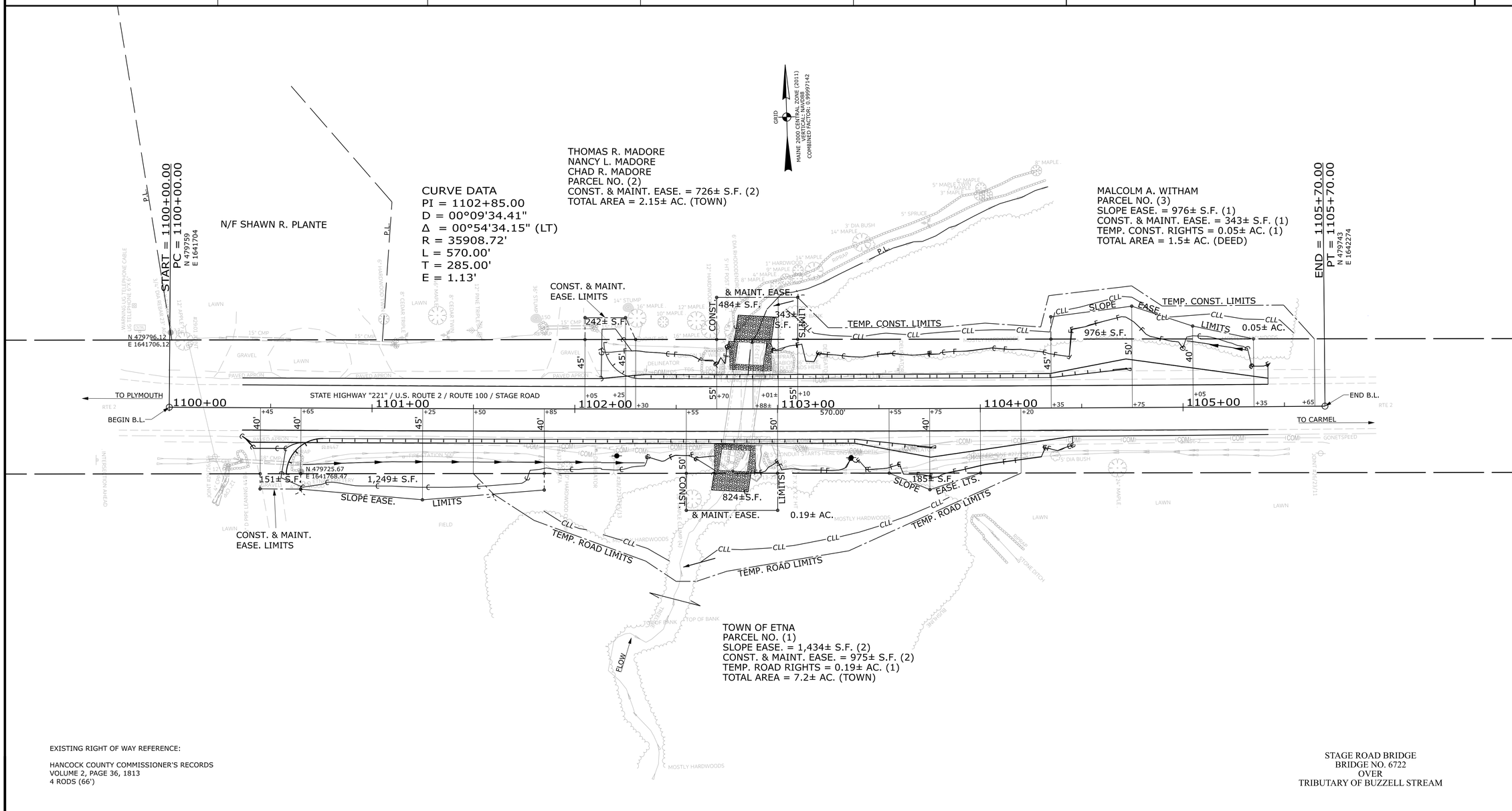
Cut Line — Fill Line
Stonewall — Retaining Wall
Baseline — 10+00 — 11+00 — 12+00
Monument — Traverse Point
Iron Rod Set IRS — Pipe Found IPF

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY OF _____
RECEIVED _____, 20____
AT____ HRS. ____ MINS. ____ .M.
AND RECORDED IN
PLAN BOOK (OR FILE NO.) _____, PAGE _____
ATTEST: _____
REGISTER



EXISTING RIGHT OF WAY REFERENCE:

HANCOCK COUNTY COMMISSIONER'S RECORDS
VOLUME 2, PAGE 36, 1813
4 RODS (66')

STAGE ROAD BRIDGE
BRIDGE NO. 6722
OVER
TRIBUTARY OF BUZZELL STREAM

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	C.D.P.	J.D.F.
FINAL RIGHT OF WAY	C.D.P.	P.N.S.
AREAS	C.D.P.	S.A.N.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, ME 04333-0016
207-624-3460
ETNA
RIGHT OF WAY MAP

REVISIONS NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK NO.	GRANTOR	PAGE	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE
			COND.	06-01-26	17889	67

DALE F. DOUGHTY
COMMISSIONER
WILLIAM A. PULVER
CHIEF ENGINEER
DATE

STATE HIGHWAY "221"
ROUTE 2 / ROUTE 100 / STAGE ROAD
ETNA — PENOBSCOT COUNTY
WORK IDENTIFICATION NO. (W.I.N.) 027496.00

MARCH 2026	RIGHT-OF-WAY MAP	D.O.T FILE NO. 10-547
SCALE 1"= 25'	SHEET 1 OF 1	

SHEET NUMBER
21
OF 21

Date: 6/11/2026
Username: carlton.d.peabody

Filename: C:\Users\carlton.d.peabody\State of Maine\MaineDOT Work - 27496_00\ROW\Right-of-Way.dgn